

MULTIPLE LAYER INDUCTOR AND METHOD OF MAKING THE SAME

ABSTRACT OF THE DISCLOSURE

A multiple layer inductor has a first spiral conductive pattern disposed on a first surface; a second spiral conductive pattern disposed on a second surface; a continuing interconnection coupled to the first and second spiral conductive patterns; an interface coupled to the first and second spiral conductive patterns; and a conductive shield pattern disposed on a third surface that is adjacent to the second surface. The interface includes a first terminal disposed on the first surface that is coupled to the first spiral conductive pattern. The interface also includes a second terminal that is disposed on the first surface and coupled to said second spiral conductive pattern.

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